

Table 5C.

Adjacent plasmid regions with enzyme cutting sites labeled (SEQ ID NO:18)

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CCATCGATGGCCAGATGATTATTCCTAATTTTTGTTGACACTCTATCATTGATAGAGTTATTTTACCACTCCCTATCAGTGATAGAGAAAGTGAATGA
      XbaI      BstXI
ATAGTTCGACAAAATCTAGATACGAGGGCAAAAATGACACACTGCGAGGAGGCCAGCAGCCTGGCCGACACAGGCTCAGGACGTCCGCGAGAGATG
      BstHII
GCCGACTTGGCGCGCATGGARACCGTGCTGTCTGAACTCGTGCGCCTGCCATGCACGAAGGGGARTGTTTCCTGCCCGTTGATCGCGTCACTACAGGGA
▶AlaAspLeuAlaArgMetGluThrValLeuSerGluLeuValCysAlaCysHisAlaArgLysGlyAsnValSerCysProLeuIleAlaSerLeuGlnGly
      BstXI      BstHII
TCTCAGGCCACCCACTGCGAGGAGGCCAGCAGCCTGGCCGACACAGGCTCAGGACGTCCGCGAGAGATGGCCGACTTGGCGCGCATGGARACCGTGCTG
▶SerSerGlyThrHisCysGluGluAlaSerSerLeuAlaGluHisLysLeuLysAspValArgGluLysMetAlaAspLeuAlaArgMetGluThrValLeu
      HindIII
TCTGAACTCGTGCGCCTGCCATGCACGAAGGGGARTGTTTCCTGCCGAGCGCTTGAGCCACCCGCGATTGAAAAATATATAGCTTGACCTGTGAG
▶SerGluLeuValCysAlaCysHisAlaArgLysGlyAsnValSerCysProSerAlaTrpSerHisProGlnPheGluLys

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Lighter print: Chelon coding region; followed in regular print by sequence encoding 10-amino acid-tail (Strep-tagII) at the C terminus of the MBD.